

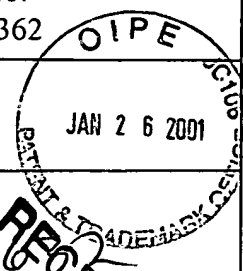
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Client Matter No. 13238.00005	Serial No. 09/555,362
	Applicant Christopher A. Bradfield et al.	
	Filing Date May 30, 2000	Group TBA

U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	subclass
gw	AA	5,650,283	7/1997	Bradfield et al.	435	7.1
gw	AB	5,695,963	12/1997	McKnight et al.	435	69.1
	AC					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
gw	AD	Allada, Ravi <i>et al.</i> , A Mutant <i>Drosophila</i> Homolog of Mammalian <i>Clock</i> Disrupts Circadian Rhythms and Transcription of <i>period</i> and <i>timeless</i> , Cell 93:791-804 (1998)
	AE	Antoch, Marina P. <i>et al.</i> , Functional Identification of the Mouse Circadian <i>Clock</i> Gene by Transgenic BAC Rescue, Cell 89:655-667 (1997)
	AF	Atchley, William R. and Fitch, Walter M. , A natural classification of the basic helix-loop-helix class of transcription factors, Proc. Natl. Acad. Sci. USA 94:5172-5176 (1997)
	AG	Antonsson, Camilla <i>et al.</i> , Constitutive Function of the Basic Helix-Loop-Helix/PAS Factor Arnt, The Journal of Biological Chemistry 270:13968-13972 (1995)
	AH	Burbach, Kristine M. <i>et al.</i> , Cloning of the Ah-receptor cDNA reveals a distinctive ligand-activated transcription factor, Proc. Natl. Acad. Sci. USA 89:8185-8189 (1992)
	AI	Carver, Lucy A. and Bradfield, Christopher A., Ligand-dependent Interaction of the Aryl Hydrocarbon Receptor with a Novel Immunophilin Homolog <i>in Vivo</i> , The Journal of Biological Chemistry 272:11452-11456 (1997)
	AJ	Carver, Lucy A. <i>et al.</i> , Tissue specific expression of the rat Ah-receptor and ARNT mRNAs, Nucleic Acid Research 22:3038-3044 (1994)
	AK	Carver, Lucy A. <i>et al.</i> , The 90-kDa Heat Shock Protein Is Essential for Ah Receptor Signaling in a Yeast Expression System, The Journal of Biological Chemistry 269:30109-30112 (1994)

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96	BA	Carver, Lucy A. <i>et al.</i> , Characterization of the Ah Receptor-associated Protein, ARA9, The Journal of Biological Chemistry 273:33580-33587 (1998)	✓
	BB	Chan, William K. <i>et al.</i> , Baculovirus Expression of the Ah Receptor and Ah Receptor Nuclear Translocator, The Journal of Biological Chemistry 269:26464-26471 (1994)	✓
	BC	Darlington, Thomas K. <i>et al.</i> , Closing the Circadian Loop: CLOCK-Induced Transcription of Its Own Inhibitors <i>per</i> and <i>tim</i> , Science 280:1599-1603 (1998)	✓
	BD	Dolwick, Kristine M. <i>et al.</i> , Cloning and Expression of a Human Ah Receptor cDNA, Molecular Pharmacology 44:911-917 (1993)	✓
	BE	Dolwick, Kristine M. <i>et al.</i> , <i>In vitro</i> analysis of Ah receptor domains involved in ligand-activated DNA recognition, Proc. Natl. Acad. Sci USA 90:8566-8570 (1993)	✓
	BF	Dunlap, Jay, Circadian Rhythms: An End in the Beginning, Science 280:1548-1549 (1998)	✓
	BG	Ema, Masatsugu <i>et al.</i> , A novel bHLH-PAS factor with close sequence similarity to hypoxia-inducible factor 1 α regulates the VEGF expression and is potentially involved in lung and vascular development, Proc. Natl. Acad. Sci. USA. 94:4273-4278 (1997)	✓
	BH	Ema, Masatsugu <i>et al.</i> , Two New Members of the Murine Sim Gene Family Are Transcriptional Repressors and Show Different Expression Patterns during Mouse Embryogenesis, Molecular and Cellular Biology 16:5865-5875 (1996)	✓
	BI	Enan, Essam and Matsumara, Fumio, Identification of c-Src as the Integral Component of the Cytosolic Ah Receptor Complex, Transducing the Signal of 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin (TCDD) Through the Protein Phosphorylation Pathway, Biochemical Pharmacology 52:1599-1612 (1996)	✓
	BJ	Gekakis, Nicholas <i>et al.</i> , Isolation of <i>timeless</i> by PER Protein Interaction: Defective Interaction Between <i>timeless</i> Protein and Long-Period Mutant PER, Science 270:811-815 (1995)	✓
	BK	Gekakis, Nicholas <i>et al.</i> , Role of the CLOCK Protein in the Mammalian Circadian Mechanism, Science 280:1564-1569 (1998)	✓

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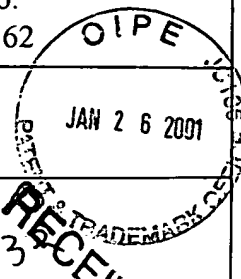
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56	CA	Golemis, Erica A. <i>et al.</i> , Interaction Trap/Two-Hybrid System to Identify Interacting Proteins, Current Protocols in Molecular Biology 20.1.1-20.1.35 (1997)
	CB	Hirose, Ken <i>et al.</i> , cDNA Cloning and Tissue-Specific Expression of a Novel Basic Helix-Loop-Helix/PAS Factor (Arnt2) with Close Sequence Similarity to the Aryl Hydrocarbon Receptor Nuclear Translocator (Arnt), Molecular and Cellular Biology 16:1706-1713 (1996)
	CC	Hogenesch, John B. <i>et al.</i> , The basic-helix-loop-helix-PAS orphan MOP3 forms transcriptionally active complexes with circadian and hypoxia factors, Proc. Natl. Acad. Sci. USA 95:5474-5479 (1998)
	CD	Hogenesch, John B. <i>et al.</i> , Characterization of a Subset of the Basic-Helix-Loop-Helix-PAS Superfamily That Interacts with Components of the Dioxin Signaling Pathway, The Journal of Biological Chemistry 272:8581-8593 (1997)
	CE	Ikeda, Masaaki and Nomura, Masahiko, cDNA Cloning and Tissue-Specific Expression of a Novel Basic Helix-Loop-Helix/PAS Protein (BMAL1) and Identification of Alternatively Spliced Variants with Alternative Translation Initiation Site Usage, Biochemical and Biophysical Research Communications 233:258-264 (1997)
	CF	Jain, Sunjay <i>et al.</i> , Potent Transactivation Domains of the Ah Receptor and the Ah Receptor Nuclear Translocator Map to Their Carboxyl Termini, The Journal of Biological Chemistry 269:31518-31524 (1994)
	CG	King, David P. <i>et al.</i> , Positional Cloning of the Mouse Circadian Clock Gene, Cell 89:641-653 (1997)
	CH	LeBeau, M.M. <i>et al.</i> , Chromosomal location of the human AHR locus encoding the structural gene for the Ah receptor to 7p21→p15, Cytogenetics and Cell Genetics 66:172-176 (1994)
	CI	Ma, Qiang and Whitlock, Jr., James P., A Novel Cytoplasmic Protein That Interacts with the Ah Receptor, Contains Tetratricopeptide Repeat Motifs, and Augments the Transcriptional Response to 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin, The Journal of Biological Chemistry 272:8878-8884 (1997)
	CJ	Maltepe, Emin <i>et al.</i> , Abnormal angiogenesis and responses to glucose and oxygen deprivation in mice lacking the protein ARNT, Nature 386:403-407 (1997)

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9w	DA	Meyer, Brian K. <i>et al.</i> , Hepatitis B Virus X-Associated Protein 2 Is a Subunit of the Unliganded Aryl Hydrocarbon Receptor Core Complex and Exhibits Transcriptional Enhancer Activity, <i>Molecular and Cellular Biology</i> 18:978-988 (1998)
	DB	Pollenz, Richard S. <i>et al.</i> , Isolation and Expression of cDNAs from Rainbow Trout (<i>Oncorhynchus mykiss</i>) That Encode Two Novel Basic Helix-Loop-Helix/PER-ARNT-SIM (bHLH/PAS) Proteins with Distinct Functions in the Presence of the Aryl Hydrocarbon Receptor, <i>Journal of Biological Chemistry</i> 271:30886-30896 (1996)
	DC	Rutila, Joan E. <i>et al.</i> , CYCLE Is a Second bHLH-PAS Clock Protein Essential for Circadian Rhythmicity and Transcription of <i>Drosophila period</i> and <i>timeless</i> , <i>Cell</i> 93: 805-814 (1998)
	DD	Schmidt, Jennifer V. <i>et al.</i> , Characterization of a murine <i>Ahr</i> null allele: Involvement of the Ah receptor in hepatic growth and development, <i>Proc. Natl. Acad. Sci. USA</i> 93:6731-6736 (1996)
	DE	Schmidt, Jennifer V. and Bradfield, Christopher A., Ah Receptor Signaling Pathways, <i>Annu. Rev. Cell Dev. Biol.</i> 12:55-89 (1996)
	DF	Schmidt, Jennifer V. <i>et al.</i> , Molecular Characterization of the Murine <i>Ahr</i> Gene, <i>The Journal of Biological Chemistry</i> 268:22203-22209 (1993)
	DG	Tian, Hui <i>et al.</i> , Endothelial PAS domain protein 1 (EPAS1), a transcription factor selectively expressed in endothelial cells, <i>Genes & Development</i> 11:72-82 (1997)
	DH	Vaziri, Cyrus <i>et al.</i> , Expression of the Aryl Hydrocarbon Receptor Is Regulated by Serum and Mitogenic Growth Factors in Murine 3T3 Fibroblasts, <i>The Journal of Biological Chemistry</i> 271:25921-25927 (1996)
	DI	Wang, Guang L. <i>et al.</i> , Hypoxia-inducible factor 1 is a basic-helix-loop-helix-PAS heterodimer regulated by cellular O ₂ tension, <i>Proc. Natl. Acad. Sci. USA</i> 92:5510-5514 (1995)
	DJ	Zhou, Yu-Don't <i>et al.</i> , Molecular characterization of two mammalian bHLH-PAS domain proteins selectively expressed in the central nervous system, <i>Proc. Natl. Acad. Sci. USA</i> 94:713-718 (1997)

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